

Radioactive waste container characterization using xenon gamma-ray detector

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Gamma-ray spectra emitted by containers with solid radioactive waste measured by xenon gamma-ray spectrometer are presented. Identification of nuclides from container by gamma-ray lines emission was performed. Activities of isotopes ^{137}Cs and ^{60}Co contained in the waste were estimated by means of the method based on the analysis of simulated and experimental data.

Presentation type

Section talk (10+5 min)

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